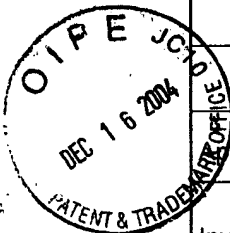


1632



**AMENDMENT TRANSMITTAL LETTER** Docket No. 49663(48340)

Application No. 10/024,648-Conf. #2636 Filing Date December 19, 2001 Examiner A. M. S. Wehbe Art Unit 1632

Applicant(s): Heather J. Belmont et al.


Invention: TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

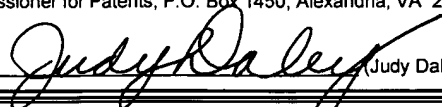
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 123 =		x	
Independent Claims	5	- 11 =		x	
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					
Other fee (please specify): Extension for response within third month					510.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>510.00</b>

- Large Entity  Small Entity
- No additional fee is required for this amendment.
- Please charge Deposit Account No. 04-1105 in the amount of \$ 510.00. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed.
- Credit any overpayment.
- Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
 Robert L. Buchanan  
 Attorney Reg. No.: 40,927  
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 Boston, 02205  
 (617) 439-4444

Dated: December 16, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV437822266US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 16, 2004 Signature:  (Judy Daley)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Heather J. Belmont, et al. CONFIRMATION NO.: 2636
U.S.S.N.: 10/024,648 ART UNIT: 1632
FILED: December 19, 2001 EXAMINER: WEHBE, A.M.S.

FOR: TRANSGENIC ANIMALS COMPRISING A HUMANIZED IMMUNE SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

\*\*\*\*\*

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EV4378222266 in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on December 15, 2004.

By: [Signature]
Judy Daley

\*\*\*\*\*

Sir:

AMENDMENT

The following is in response to the Office Action mailed on June 16, 2004 for the above-referenced application. A petition has also been filed herewith requesting a three (3) month extension of time for response. Applicants request reconsideration of the above-identified application in view of the following amendments and remarks. Please amend the above-referenced application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 16 of this paper.